

Amendments to the Claims:

1-2. (Canceled)

3. (Currently Amended) The ~~float system~~ rotation motor system as set forth in claim [[1]] 35, the valve comprising a pair of poppet-type valves in fluid communication with one another between the first and second media lines.

4. (Currently Amended) The ~~float system~~ rotation motor system as set forth in claim [[1]] 35, the valve comprising a blocking valve interposed between the first and second media lines.

5. (Currently Amended) The ~~float system~~ rotation motor system as set forth in claim [[1]] 35, the control mechanism comprising a switch for electrically controlling switching of the valve between the closed and the open positions.

6. (Currently Amended) The ~~float system~~ rotation motor system as set forth in claim [[1]] 35, the pressurized media comprising hydraulic fluid.

7. (Currently Amended) The ~~float system~~ rotation motor system as set forth in claim [[1]] 35, further including a tilt switch operatively coupled with the control mechanism for preventing the control mechanism from switching the valve to the open position whenever the rotatably-supported body is tilted in excess of a predetermined slope.

8. (Currently Amended) The ~~float system~~ rotation motor system as set forth in claim [[1]] 7, further including an indicator operatively coupled with the control mechanism for indicating when the control mechanism has switched the valve to the open position.

9. (Currently Amended) The ~~float system~~ rotation motor system as set forth in claim 8, the indicator including an audible alarm or a visible alarm.

10. (Currently Amended) The ~~float system~~ rotation motor system as set forth in claim [[1]] 35, further including an electrical relay interposed between the control mechanism and the valve.

11. (Currently Amended) The ~~float system~~ rotation motor system as set forth in claim [[1]] 35, further including a flow control device positioned in-line with the valve for controlling a rate at which the valve allows equalization of pressure between the first and second ports of the rotation motor when the valve is switched to the open position.

12-25. (Canceled)

26. (Currently Amended) A system for reducing a side load on a rotation motor adapted to rotate a boom structure, the rotation motor having first and second ports for receiving and discharging a pressurized media, the ~~float~~ system comprising:

a side load protection system adapted to substantially automatically allow the pressurized media to flow between the first and second ports when a pressure differential of the pressurized media between the first and second ports exceeds a predetermined magnitude; and

a float system including a manual actuation mechanism adapted to selectively allow the pressurized media to flow between the first and second ports without regard to the magnitude of the pressure differential.

27. (Previously Presented) The system as set forth in claim 26, further comprising a regulator mechanism adapted to passively limit a flowrate of the pressurized media between the first and second ports.

28. (Previously Presented) The system as set forth in claim 27, wherein the regulator mechanism is an orifice having dimensions that restrict and limit the flowrate to a predetermined maximum value.

29. (Previously Presented) The system as set forth in claim 26, further including a tilt switch adapted to substantially automatically disable the float system when the boom structure is positioned on an incline at least equal to a predetermined slope.

30. (Canceled)

31. (Withdrawn) A method of reducing a side load in a rotation motor adapted to rotate a boom structure, the rotation motor having first and second ports for receiving and discharging a pressurized media, the method comprising the steps of:

- (a) allowing, substantially automatically, the pressurized media to flow between the first and second ports when a pressure differential of the pressurized media between the first and second ports exceeds a predetermined magnitude; and
- (b) providing a manually actuatable mechanism for selectively allowing the pressurized media to flow between the first and second ports without regard to the magnitude of the pressure differential.

32. (Withdrawn) The method as set forth in claim 31, further including the step of passively limiting a flowrate of the pressurized media between the first and second ports.

33. (Withdrawn) The method as set forth in claim 31, further including the step of disabling the manually actuatable mechanism when the boom structure is positioned on an incline at least equal to a predetermined slope.

34. (Canceled)

35. (New) In a rotation motor system including a rotation motor having first and second ports, first and second media lines respectively operably coupled with the first and second ports for receipt and discharge of pressurized media by the motor for operation thereof, and a first, pressure-responsive control system operably coupled with the motor for protecting the motor when the motor experiences a pressure exceeding a predetermined level, the improvement, which comprises a second, pressure-independent control system, comprising:

- a valve interposed between the first and second media lines and shiftable between a closed position wherein the first and second media lines are substantially isolated from one another and a pressure differential exists between the first and second media lines, and an open position wherein the first and second media lines are in communication with one another and the pressure differential between the first and second lines is reduced as compared with the pressure differential when the valve is in the closed position; and

- a manually controlled control mechanism coupled with the valve and operable to shift the valve from the closed to the open position independently of the pressure-responsive operation of the first control system and of the pressure differential between the first and second media lines.